

FILEID**CTRL

L 14

CCCCCCCC	000000	NN	NN	TTTTTTTT	RRRRRRRR	LL
CCCCCCCC	000000	NN	NN	TTTTTTTT	RRRRRRRR	LL
CC	00	00	NN	NN	TT	RR RR LL
CC	00	00	NN	NN	TT	RR RR LL
CC	00	00	NNNN	NN	TT	RR RR LL
CC	00	00	NNNN	NN	TT	RR RR LL
CC	00	00	NN NN	NN	TT	RR RR LL
CC	00	00	NN NN	NN	TT	RR RR LL
CC	00	00	NN NN	NN	TT	RRRRRRRR LL
CC	00	00	NN NN	NN	TT	RRRRRRRR LL
CC	00	00	NN NNNN	NN	TT	RR RR LL
CC	00	00	NN NNNN	NN	TT	RR RR LL
CC	00	00	NN NNNN	NN	TT	RR RR LL
CC	00	00	NN NNNN	NN	TT	RR RR LL
CC	00	00	NN NN	NN	TT	RR RR LL
CC	00	00	NN NN	NN	TT	RR RR LL
CCCCCCCC	000000	NN	NN	TT	RR RR	LLLLLLLL
CCCCCCCC	000000	NN	NN	TT	RR RR	LLLLLLLL

LL	IIIIII	SSSSSSS
LL	IIIIII	SSSSSSS
LL	IIII	SS
LLLLLLLL	IIIIII	SSSSSSS
LLLLLLLL	IIIIII	SSSSSSS

```
1 0001 0 MODULE CONTRL (
2 0002 0           IDENT = 'V04-000'
3 P 0003 0 %BLISS32[
4 P 0004 0           ADDRESSING_MODE(INTERNAL=LONG_RELATIVE,NONEXTERNAL=LONG_RELATIVE)
5 0005 0 ]
6 0006 0           )
7 0007 1 BEGIN
8 0008 1 ****
9 0009 1 ****
10 0010 1 *
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28 0028 1 *
29 0029 1 *
30 0030 1 ****
31 0031 1 *
32 0032 1 ++
33 0033 1 * FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
34 0034 1 *
35 0035 1 * ABSTRACT: Processes .CONTROL CHARACTERS, .NO CONTROL CHARACTERS, and
36 0036 1 *           .NO SPACE commands.
37 0037 1 * Processing is divided up among two routines.
38 0038 1 *
39 0039 1 *
40 0040 1 * ENVIRONMENT: Transportable
41 0041 1 *
42 0042 1 * AUTHOR: R.W.Friday      CREATION DATE: July, 1978
43 0043 1 *
```

CTRL
V04-000

Revision History

N 14
16-Sep-1984 00:10:11 VAX-11 Bliss-32 V4.0-742
14-Sep-1984 13:05:51 [RUNOFF.SRC]CTRL.BLI;1

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45 0044 1 %SBTTL 'Revision History'
46 0045 1
47 0046 1 MODIFIED BY:
48 0047 1
49 0048 1 003 KFA00003 Ken Alden 07-Mar-1983
50 0049 1 Global edit of all modules. Updated module names, idents,
51 0050 1 copyright dates. Changed require files to BLISS library.
52 0051 1
53 0052 1 --

```
: 55      0053 1 %SBTTL 'Module Level Declarations'  
56      0054 1  
57      0055 1 !  
58      0056 1 TABLE OF CONTENTS:  
59      0057 1 !  
60      0058 1 FORWARD ROUTINE  
61      0059 1     CTRL : NOVALUE,  
62      0060 1     CONCAT : NOVALUE;  
63      0061 1  
64      0062 1  
65      0063 1  
66      0064 1 ! INCLUDE FILES:  
67      0065 1 !  
68      0066 1  
69      0067 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library  
70      0068 1 REQUIRE 'REQ:RNODEF';             ! RUNOFF variant definitions  
71      0199 1  
U 0200 1 %IF DSRPLUS %THEN  
U 0201 1 LIBRARY 'REQ:DPLLIB';             ! DSRPLUS BLISS Library  
0202 1 %ELSE  
0203 1 LIBRARY 'REQ:DSRLIB';              ! DSR BLISS Library  
0204 1 %FI  
0205 1  
0206 1 !  
0207 1 MACROS:  
0208 1  
0209 1  
0210 1 ! EQUATED SYMBOLS:  
0211 1  
0212 1  
0213 1 ! OWN STORAGE:  
0214 1  
0215 1  
0216 1 ! EXTERNAL REFERENCES:  
0217 1  
0218 1  
0219 1 ! EXTERNAL  
0220 1     GCA : GCA_DEFINITION,  
0221 1     SCA : SCA_DEFINITION;  
0222 1  
0223 1 ! EXTERNAL LITERAL          ! Error message  
0224 1     RNFDNS:    ! .NO SPACE illegal in this context  
0225 1  
0226 1 ! EXTERNAL ROUTINE  
0227 1     ERML;  
0228 1
```

```

: 102    0229 1 GLOBAL ROUTINE CONTROL (HANDLER_CODE) : NOVALUE =      !
: 103    0230 1
: 104    0231 1 ++
: 105    0232 1 FUNCTIONAL DESCRIPTION:
: 106    0233 1
: 107    0234 1 Processes .CONTROL CHARACTERS and .NO CONTROL CHARACTERS commands
: 108    0235 1
: 109    0236 1 FORMAL PARAMETERS:
: 110    0237 1
: 111    0238 1     HANDLER_CODE indicates which command is to be processed.
: 112    0239 1
: 113    0240 1 IMPLICIT INPUTS: None
: 114    0241 1
: 115    0242 1 IMPLICIT OUTPUTS: None
: 116    0243 1
: 117    0244 1 ROUTINE VALUE:
: 118    0245 1 COMPLETION CODES: None
: 119    0246 1
: 120    0247 1 SIDE EFFECTS: None
: 121    0248 1
: 122    0249 1 --
: 123    0250 1
: 124    0251 2 BEGIN
: 125    0252 2
: 126    0253 2 IF
: 127    0254 2     .HANDLER_CODE EQL H_CONTROL_CHARA      !
: 128    0255 2 THEN
: 129    0256 2     SCA_CC_OK = TRUE      !
: 130    0257 2 ELSE
: 131    0258 2     SCA_CC_OK = FALSE;      !
: 132    0259 2
: 133    0260 1 END;                                !End of CONTROL

```

```

.TITLE CONTROL
.IDENT \V04-000\
.EXTRN GCA, SCA, RNFDNS
.EXTRN ERML
.PSECT $CODE$,NOWRT,2

.ENTRY CONTROL, Save nothing
CMPL  HANDLER_CODE, #15
BNEQ  1$
MOVL  #1, @SCA+108
RET
CLRL  @SCA+108
RET

```

OF	04	0000 00000	
		AC D1 00002	
		08 12 00006	
00000000G	FF	01 00 00008	
		04 0000F	
		00000000G	FF D4 00010 1\$:
		04 00016	

: Routine Size: 23 bytes, Routine Base: \$CODE\$ + 0000

: 134 0261 1

```

136 0262 1 GLOBAL ROUTINE CONCAT (HANDLER_CODE) : NOVALUE = !  

137 0263 1  

138 0264 1 ++  

139 0265 1 FUNCTIONAL DESCRIPTION:  

140 0266 1  

141 0267 1 Processes the .NO SPACE command  

142 0268 1  

143 0269 1 FORMAL PARAMETERS:  

144 0270 1  

145 0271 1 HANDLER_CODE is not used; it's a dummy.  

146 0272 1  

147 0273 1 IMPLICIT INPUTS: None  

148 0274 1  

149 0275 1 IMPLICIT OUTPUTS: None  

150 0276 1  

151 0277 1 ROUTINE VALUE:  

152 0278 1 COMPLETION CODES: None  

153 0279 1  

154 0280 1 SIDE EFFECTS: None  

155 0281 1  

156 0282 1  

157 0283 1 --  

158 0284 2 BEGIN  

159 0285 2  

160 0286 2 IF .sca_cont  

161 0287 2 THEN  

162 0288 3 BEGIN  

163 0289 3 gca_concat = TRUE;  

164 0290 3 END  

165 0291 2 ELSE !  

166 0292 2 !A .NO SPACE command is illegal, since there is nothing to  

167 0293 2 !concatenate the next text to.  

168 0294 3 BEGIN  

169 0295 3 ERML (RNFDNS);  

170 0296 2  

171 0297 2  

172 0298 1 END; !End of CONCAT

```

			0000 0000		.ENTRY	CONCAT, Save nothing
00000000G	EF	00000000G	EF E9 0002		BLBC	SCA+164, 1\$
			01 DD 00009		MOVL	#1, GCA+48
			04 00010		RET	
00000000G	EF	00000000G	8F DD 00011	1\$:	PUSHL	#RNFDNS
			01 FB 00017		CALLS	#1, ERML
			04 0001E		RET	

; Routine Size: 31 bytes, Routine Base: \$CODE\$ + 0017

: 173 0299 1
: 174 0300 1 END
: 175 0301 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	54	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.2
-\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	10	0	86	00:00.3

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:CONTROL/OBJ=OBJ\$:CONTROL MSRC\$:CONTROL/UPDATE=(ENHS:CONTROL)

Size: 54 code + 0 data bytes
Run Time: 00:02.7
Elapsed Time: 00:10.9
Lines/CPU Min: 6713
Lexemes/CPU-Min: 10527
Memory Used: 22 pages
Compilation Complete

0338 AH-BT13A-SE
VAX/VMS V4.0

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